

### **ABSTRACT OF THE DISCLOSURE**

A system for drying one of a tissue and a hygiene web including a drying apparatus, a permeable structured fabric, a permeable dewatering fabric and a mechanism for applying pressure. The permeable structured fabric carries the web over the drying apparatus. The permeable dewatering fabric contacts the web and is guided over the drying apparatus. The mechanism for applying pressure, applies pressure to the permeable structured fabric, the web, and the permeable dewatering fabric at the drying apparatus.